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1989 POPULATION ESTIMATES FOR UTAH AND ITS COUNTIES

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According to the estimates from the Population Estimates Committee, the population of Utah reached 1,715,000 as of July 1, 1989, which represents an increase of 20,000, or 1.2 percent over the 1988 figure of 1,695,000. Utah's estimate includes the preliminary natural increase of 26,633 persons, and an implied net out-migration of over 6,300. Although Utah's population has increased in each year of the 1980's, the growth occurred from 1980 to 1988 at a decreasing rate. This year marked the first year during the 1980's that the population growth rate has increased over the previous year. The U.S. population increase was estimated to be 1.0 percent for 1989.

Among Utah's 29 counties, 17 gained population from 1988 to 1989. Five counties declined in population while seven remained unchanged. Most of Utah's population increase occurred in three of the Wasatch Front Counties: Davis, Salt Lake and Utah. Salt Lake County increased by 7,000, Utah County by 5,000 and Davis County by 3,000. These three counties accounted for 75 percent of the total growth in the state. Washington County continues to lead all counties in rate of growth with a population increase of 4.9 percent, followed by Summit and Morgan Counties at 4.5 and 2.6 percent respectively.

Natural increase, which is the measure of births minus deaths, was the second lowest number since 1976. The period from July 1, 1988 through June 30, 1989, showed a slight decrease (0.3 percent) in births, compared to the previous 12 months. Deaths during the same period also decreased from 9,122 to 8,916 -- a 2.3 percent decline. This resulted in a fairly constant overall natural increase as compared to the previous year.

Utah continued to experience net out-migration in 1989, though at a lower level than the previous four years. The out-migration trend has now continued for six years. Because of 1989's healthy economic performance, continued out-migration is perplexing. The best explanation appears to be that many of the new jobs created are not household sustaining, do not attract workers from out-of-state, or keep people from looking in other states for employment. The out-migration phenomenon is as

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much a product of prosperity in other states as it is a problem in Utah's own economy. Although Utah is experiencing good growth, many other areas in the West are also growing well and can sometimes offer Utah workers higher wages. The net out-migration in 1989, however, is approximately 6,300, significantly less than the 11,500 experienced last year. The 1989 state rate of out-migration was 0.4 percent, which means that the excess "out-movers" over "in-movers" amounted to 0.4 percent of the 1988 population. This is almost half the rate of out-migration that occurred in the previous year.

The rate of out-migration was once again highest in Utah's rural counties, led by Daggett, Duchesne, Uintah and Rich. In fact, many of these counties had net out-migration which exceeded natural increase, resulting in a decline in the total population. However, only half as many counties had a net decline in population as compared to 1988.

It is customary for the Population Estimates Committee to revise the previous year's estimate in order to reach a consensus with the U.S. Bureau of the Census at the state level. However, it was the decision of the Committee that the estimate produced by the Bureau of the Census for 1988 varied too significantly from the Committee's estimate and a revision would distort growth trends. Therefore, no revision was made. These differences with the Bureau of the Census will not be long lasting, as the decennial census is but a few months away. Also it should be noted that numerous differences occur between the Population Estimates Committee's county estimates and those of the Bureau of the Census.

Figure 1 presents the percentage changes in population for each of the counties from 1988 to 1989. Figure 2 displays the percent change in population by county for the period 1980-1989. Table 1 offers the revised and preliminary population estimates by county, multi-county districts (MCD) and metropolitan statistical areas (MSA) for 1980 through 1989. Table 2 presents total natural increase and total "residual" net migration by county for the 1980-1989 period, along with the past two individual years. Table 3 offers births, deaths and natural increase for calendar and fiscal years 1970 through 1988-1989; while Table 4 shows the population density for each county for 1980, 1988 and 1989. Table 5 presents the derivation of the Committee's preliminary July 1, 1989 estimates based upon the 1988 state population total.

Growth in the 1980's

The population estimate for Utah was 1,474,000 as of July 1, 1980. Since that time, the population has grown by approximately 241,000 persons, which translates into a 1.7 percent average annual growth rate for the 1980's. This rate compares to the national average annual growth of 1.0 percent for the 1980's.

Population change over time is a result of two phenomena: 1) natural increase, or births minus deaths; and 2) net migration. As stated earlier, the total increase in population in the state for the 1980's has been due to natural increase; however, the following is a brief description of population change in the 1980's on the county level. These population changes, increases and decreases, are a result of adding natural increase plus net (either in or out) migration to the 1980 population base. Figure 2 displays the total percent changes in county population for the period 1980-1989.

The first three years in the 1980's showed net in-migration, while the last six years have shown net out-migration. Natural increase totalled 265,492 for the past nine years. Given the population increase of 241,000, there is an implied "residual" net out-migration, over the past nine years, of over 24,000 persons. In other words, the residual of total population change minus natural increases equals net migration. Net out-migration occurs when the total observed change in population is smaller than the natural increase alone. Net in-migration occurs when the observed population change is greater than that measured by natural increase alone.

Although the four metropolitan counties -- Davis, Weber, Salt Lake and Utah -- accounted for almost 78 percent of the population growth in the state in the last nine years, all of the increase was due to natural increase. The natural increase for the four counties was 207,596 while the increase in the population was 187,000. This implies a net out-migration of almost 20,600 persons for the four counties.

In terms of net migration, Washington, Davis, Millard, Summit and Cache had net in-migration of over 1,000 persons for the nine-year period, while 11 counties had net out-migration of over 1,000 persons for the same period. This does not necessarily mean that there is a net decrease in population; that will happen only if net out-migration is greater than natural increase. Total net migration by county for the last nine years as a percent of each county's 1980 population estimate is presented in Figure 3.

Organization and Procedure

Coordination and staffing of the Utah Population Estimates Committee is the responsibility of the Demographic and Economic Analysis (DEA) Section of the Utah Office of Planning and Budget. The Committee's estimates represent the official estimate for

the state and its counties. A listing of Committee members appears on the last page of this article.

The Committee's participation in the Federal-State Cooperative Program for Local Population Estimates provides for an exchange of data with the federal government and an opportunity to improve the quality of the state and county estimates by both parties.

Methodology for Estimating Population

For the past several years, the Utah Population Estimates Committee has utilized two population estimating methods -- school enrollment and L.D.S. Church membership -- in calculating its state and county estimates. At its November and December 1989 meetings, the Committee reviewed the population estimates derived from these two methods. Employment and new utility connection data were used as supplemental data to the estimates to assure consistency.

The 1990 Census will provide the data needed to evaluate the methodologies used for the intercensal years, 1981-1989. A complete study of the methodologies will be completed as soon as population data are received in early 1991.

School Enrollment Method

The school enrollment method utilizes data from Fall 1989 school enrollment changes as an indicator of net migration, along with fiscal year 1989 birth and death records as a measure of natural increase. The Utah Population Estimates Committee, like the Bureau of the Census, relies heavily upon school enrollment data as an indicator of migration. Since the state does not collect migration statistics, it is important to note that these migration numbers are derived estimates -- they are not an actual count.

The school enrollment method compares a county's survived enrollment (calculated by applying survival rates to the enrollment count) in grades 1-8 for October 1988, to grades 2-9 for October 1989. The difference between these two enrollment totals is taken to be net student migration for the county. Total net migration for the county is then derived by multiplying the county's student migration estimate by the county-specific total population-to-student ratio. This ratio is defined as the total population estimate of the county for 1988 divided by the 1988 grades 1-8 school enrollment.

The second component of the school enrollment method is the calculation of natural increase in the county. Natural increase for any year is defined as the number of births minus the number of deaths. The 1989 population estimates are determined, in part, by the number of resident births and deaths that occurred from July 1, 1988 to June 30, 1989. The count of births and deaths occurring to Utah residents for the fiscal year 1989 can be found in Table 3.

Preliminary births in fiscal year 1989 were 35,549, a slight decrease from 1988, but still the second lowest number of births since 1976. The crude birthrate (births during the calendar year per 1,000 population on July 1) has dropped from 28.3 in 1980 to 21.0 in 1988, while the U.S. crude birthrate held virtually constant: 15.9 in 1980 and 15.7 in 1988. The total number of deaths, with few reversals, has increased each year since 1980. However, deaths per 1,000 population have stayed fairly constant — 5.5 per 1,000 population in 1980 and 5.4 per 1,000 population in 1988.

The school enrollment method, as described above, is limited in estimating migration among the retired, college students, single persons and other groups that are not represented in school enrollment estimates.

L.D.S. Membership Method

The L.D.S. Church annually audits its records and enumerates the members residing in each county of the state. The Committee uses this information to produce a set of county-level population estimates. The L.D.S. membership method uses a total population to L.D.S. membership ratio which is obtained by dividing 1988's population by the 1988 L.D.S. membership. This ratio is applied to the current L.D.S. membership to obtain a county population estimate. This method is relatively accurate in areas with high proportions of L.D.S. membership and low migration rates.

Local Coordination

At the Committee's December 1989 meeting, the preliminary 1989 county and state population estimates were reviewed and approved. The respective county estimates were then sent to each county commission and to the seven Associations of Government for review and comment. A number of telephone calls were received and there will be an investigation of several issues raised as a result of these communications. The local coordination effort is an important component of the estimation process. Although there will always be small differences between the Committee's estimates and estimates developed by local governments, it does assure the Committee that no major problems exist. The Committee is dedicated to keeping local governments informed of changes in estimation data and procedures.

Table 1
Population Estimates by County, MCD and MSA

COUNTY	7/1/80	7/1/81	7/1/82	7/1/83	7/1/84	7/1/85	7/1/86	7/1/87	7/1/88[a]	7/1/89[b]	% Change 1980-89
BEAVER	4,400	4,600	4,650	5,000	5,150	5,050	4,950	4,900	4,800	4,800	9.09
BOX ELDER	33,500	34,000	34,700	35,300	35,800	36,600	37,300	37,800	38,000	38,400	14.63
CACHE	57,700	59,800	62,000	64,500	65,600	66,700	67,800	69,200	70,600	71,700	24.26
CARBON	22,400	23,100	24,700	24,500	23,700	23,400	23,000	22,500	22,000	21,500	-4.02
DAGGETT	750	850	850	750	750	700	700	700	700	650	-13.33
DAVIS	148,000	153,000	158,000	162,000	166,000	170,000	175,000	179,000	184,000	187,000	26.35
DUCHESNE	12,700	13,100	13,700	14,400	14,800	14,700	14,300	13,700	13,100	12,800	0.79
EMERY	11,600	12,100	13,000	13,100	12,400	11,800	11,800	11,600	11,300	11,300	-2.59
GARFIELD	3,700	3,700	3,750	3,950	3,950	4,050	4,050	4,050	4,050	4,100	10.81
GRAND	8,250	8,400	8,100	7,950	7,650	7,050	6,850	6,700	6,550	6,500	-21.21
IRON	17,500	17,900	18,300	18,900	19,300	19,400	19,500	19,500	19,200	19,500	11.43
JUAB	5,550	5,600	5,700	5,900	6,150	6,250	5,800	5,700	5,700	5,800	4.50
KANE	4,050	4,050	4,150	4,350	4,500	4,700	4,800	4,850	4,900	4,900	20.99
MILLARD	9,050	9,600	10,400	11,400	13,500	14,200	13,600	13,000	12,900	13,000	43.65
MORGAN	4,950	5,050	5,200	5,250	5,350	5,450	5,500	5,650	5,700	5,850	18.18
PIUTE	1,350	1,400	1,350	1,450	1,500	1,550	1,550	1,550	1,550	1,550	14.81
RICH	2,150	2,250	2,400	2,300	2,150	2,100	2,050	1,950	1,850	1,850	-13.95
SALT LAKE	625,000	640,000	655,000	667,000	679,000	689,000	697,000	701,000	705,000	712,000	13.92
SAN JUAN	12,400	12,700	12,600	13,000	12,800	12,500	12,700	12,900	12,900	13,000	4.84
SANPETE	14,800	15,400	16,100	16,900	17,000	16,900	16,500	16,600	16,700	16,800	13.51
SEVIER	14,900	15,200	15,500	15,800	16,100	16,200	15,800	15,900	15,900	16,000	7.38
SUMMIT	10,400	10,900	11,300	11,800	12,200	12,400	12,700	13,300	13,400	14,000	34.62
TOOELE	26,200	26,800	27,100	27,300	28,200	28,300	28,100	28,100	27,800	27,800	6.11
UINTAH	20,700	21,900	24,300	25,300	24,500	24,000	23,000	21,800	21,500	21,000	1.45
UTAH	220,000	228,000	235,000	242,000	247,000	250,000	253,000	258,000	262,000	267,000	21.36
WASATCH	8,650	8,900	8,750	9,050	9,200	9,200	9,450	9,700	9,800	10,000	15.61
WASHINGTON	26,400	27,700	29,400	30,700	32,600	35,700	39,100	41,300	43,000	45,100	70.83
WAYNE	1,950	2,000	2,000	2,150	2,150	2,100	2,100	2,050	2,100	2,100	7.69
WEBER	145,000	148,000	151,000	154,000	155,000	155,000	157,000	157,000	158,000	159,000	9.66
MCD											
Bear River	93,350	96,050	99,100	102,100	103,550	105,400	107,150	108,950	110,450	111,950	19.93
Wasatch Front	949150	972850	996300	1015550	1033550	1047750	1062600	1,070,750	1,080,500	1,091,650	15.01
Mountainland	239,050	247,800	255,050	262,850	268,400	271,600	275,150	281,000	285,200	291,000	21.73
Central	47,600	49,200	51,050	53,600	56,400	57,200	55,350	54,800	54,850	55,250	16.07
Southwest	56,050	57,950	60,250	62,900	65,500	68,900	72,400	74,600	75,950	78,400	39.88
Uintah Basin	34,150	35,850	38,850	40,450	40,050	39,400	38,000	36,200	35,300	34,450	0.88
Southeast	54,650	56,300	58,400	58,550	56,550	54,750	54,350	53,700	52,750	52,300	-4.30
MSA											
Salt Lake-Ogden MSA	918,000	941,000	964,000	983,000	1,000,000	1,014,000	1,029,000	1,037,000	1,047,000	1,058,000	15.25
Provo-Orem MSA	220,000	228,000	235,000	242,000	247,000	250,000	253,000	258,000	262,000	267,000	21.36
STATE OF UTAH	1,474,000	1,516,000	1,559,000	1,596,000	1,624,000	1,645,000	1,665,000	1,680,000	1,695,000	1,715,000	16.35

[a]Revised
[b]Preliminary
Note: Historical state totals may vary slightly with Bureau of the Census estimates because of recent revisions by the Census Bureau.

Table 2
Components of Change
1980-1989, 1987-1988, 1988-1989

	Total 1980 to 1989		1987 to 1988		Preliminary 1988 to 1989	
	Natural Increase	Net Migration*	Natural Increase	Net Migration*	Natural Increase	Net Migration*
BEAVER	484	(71)	30	(84)	27	(3)
BOX ELDER	5,483	(534)	548	(220)	540	(178)
CACHE	12,638	1,337	1,298	137	1,348	(320)
CARBON	2,653	(3,540)	187	(672)	134	(710)
DAGGETT	112	(228)	9	14	7	(65)
DAVIS	29,285	9,997	3,239	756	3,278	397
DUCHESNE	2,708	(2,636)	199	(769)	219	(598)
EMERY	2,157	(2,557)	138	(391)	139	(190)
GARFIELD	508	(161)	23	(39)	53	(46)
GRAND	890	(2,669)	56	(217)	41	(99)
IRON	3,115	(1,079)	287	(552)	303	(24)
JUAB	781	(577)	52	(44)	63	17
KANE	557	284	38	6	68	(51)
MILLARD	1,928	2,072	175	(152)	176	(65)
MORGAN	665	231	49	(24)	54	119
PIUTE	61	161	(4)	45	2	(6)
RICH	382	(666)	26	(128)	23	(44)
SALT LAKE	105,499	(17,997)	10,821	(6,123)	10,681	(4,196)
SAN JUAN	2,177	(1,553)	220	(215)	254	(173)
SANPETE	1,981	62	167	33	159	(106)
SEVIER	1,947	(807)	138	(94)	159	(144)
SUMMIT	1,731	1,720	163	(40)	188	203
TOOELE	3,554	(1,957)	310	(541)	294	(408)
UINTAH	4,496	(4,269)	329	(523)	314	(901)
UTAH	52,301	(5,157)	5,337	(1,545)	5,430	267
WASATCH	1,342	20	143	(87)	108	125
WASHINGTON	5,294	13,307	564	1,251	580	1,365
WAYNE	252	(107)	14	25	12	2
WEBER	20,511	(6,744)	1,970	(1,241)	1,979	(517)
STATE TOTAL	265,492	(24,115)	26,526	(11,435)	26,633	(6,347)

*Based on unrounded population estimates.

Table 3
Resident Utah Births, Deaths
and Natural Increase
Calendar and Fiscal Years, 1970-1988/1989

	Calendar Year (Year Ending 12/31)			Fiscal Year (Year Ending 6/30)		
Year	Births	Deaths	Natural Increase	Births	Natural Deaths	Increase
1970	26,969	7,063	19,906	25,601	6,927	18,674
1971	27,552	7,245	20,307	27,407	7,207	20,200
1972	26,911	7,323	19,588	27,146	7,236	19,910
1973	27,978	7,573	20,405	27,562	7,517	20,045
1974	29,946	7,380	22,566	28,876	7,496	21,380
1975	31,667	7,519	24,148	30,566	7,515	23,051
1976	35,310	7,472	27,838	33,773	7,378	26,395
1977	37,956	7,612	30,344	36,709	7,595	29,114
1978	38,811	7,871	30,940	38,265	7,687	30,578
1979	41,078	7,871	33,207	40,134	7,846	32,288
1980	41,786	8,103	33,683	41,591	8,108	33,483
1981	41,286	8,263	33,023	41,511	8,112	33,399
1982	41,537	8,502	33,035	41,774	8,404	33,370
1983	39,441	8,484	30,957	40,557	8,346	32,211
1984	38,286	8,944	29,342	38,643	8,886	29,757
1985	37,441	9,044	28,397	37,508	8,923	28,585
1986	36,383	8,886	27,497	37,145	8,790	28,355
1987	35,285	9,055	26,230	35,469	8,813	26,656
1988	36,040	9,185	26,855	35,648	9,122	26,526
1989	Na	Na	Na	35,549	8,916	26,633

Na - Not available

Table 4
Utah Population Density by County
1980, 1988, 1989

	Land Area		April 1, 1980 Population		July 1, 1988 Population		July 1, 1989 Population	
COUNTY	Sq. Mi.	Sq. Km.	Count	per Sq. Mi.	Estimate*	per Sq. Mi.	Estimate†	per Sq. Mi.
BEAVER	2,568	6,698	4,378	1.7	4,800	1.9	4,800	1.9
BOX ELDER	5,614	14,539	33,222	5.9	38,000	6.8	38,400	6.8
CACHE	1,171	3,033	57,176	48.8	70,600	60.3	71,700	61.2
CARBON	1,479	3,831	22,179	15.0	22,000	14.9	21,500	14.5
DAGGETT	699	1,810	769	1.1	700	1.0	650	0.9
DAVIS	299	775	146,540	490.1	184,000	615.4	187,000	625.4
DUCHESNE	3,234	8,375	12,565	3.9	13,100	4.1	12,800	4.0
EMERY	4,449	11,523	11,451	2.6	11,300	2.5	11,300	2.5
GARFIELD	5,148	13,333	3,673	0.7	4,050	0.8	4,100	0.8
GRAND	3,689	9,554	8,241	2.2	6,550	1.8	6,500	1.8
IRON	3,302	8,551	17,349	5.3	19,200	5.8	19,500	5.9
JUAB	3,396	8,796	5,530	1.6	5,700	1.7	5,800	1.7
KANE	3,898	10,095	4,024	1.0	4,900	1.3	4,900	1.3
MILLARD	6,818	17,659	8,970	1.3	12,900	1.9	13,000	1.9
MORGAN	603	1,562	4,917	8.2	5,700	9.5	5,850	9.7
PIUTE	759	1,965	1,329	1.8	1,550	2.0	1,550	2.0
RICH	1,034	2,679	2,100	2.0	1,850	1.8	1,850	1.8
SALT LAKE	756	1,959	619,066	818.9	705,000	932.5	712,000	941.8
SAN JUAN	7,725	20,008	12,253	1.6	12,900	1.7	13,000	1.7
SANPETE	1,586	4,109	14,620	9.2	16,700	10.5	16,800	10.6
SEVIER	1,910	4,946	14,727	7.7	15,900	8.3	16,000	8.4
SUMMIT	1,865	4,831	10,198	5.5	13,400	7.2	14,000	7.5
TOOELE	6,919	17,921	26,033	3.8	27,800	4.0	27,800	4.0
UINTAH	4,479	11,600	20,506	4.6	21,500	4.8	21,000	4.7
UTAH	2,018	5,226	218,106	108.1	262,000	129.8	267,000	132.3
WASATCH	1,191	3,084	8,523	7.2	9,800	8.2	10,000	8.4
WASHINGTON	2,422	6,272	26,065	10.8	43,000	17.8	45,100	18.6
WAYNE	2,461	6,373	1,911	0.8	2,100	0.9	2,100	0.9
WEBER	566	1,465	144,616	255.5	158,000	279.2	159,000	280.9
STATE TOTAL	82,076	212,572	1,461,037	17.8	1,695,000	20.7	1,715,000	20.9

*Revised
†Preliminary

Figure 1
Population Growth of Utah Counties
Percent Change 1988 to 1989

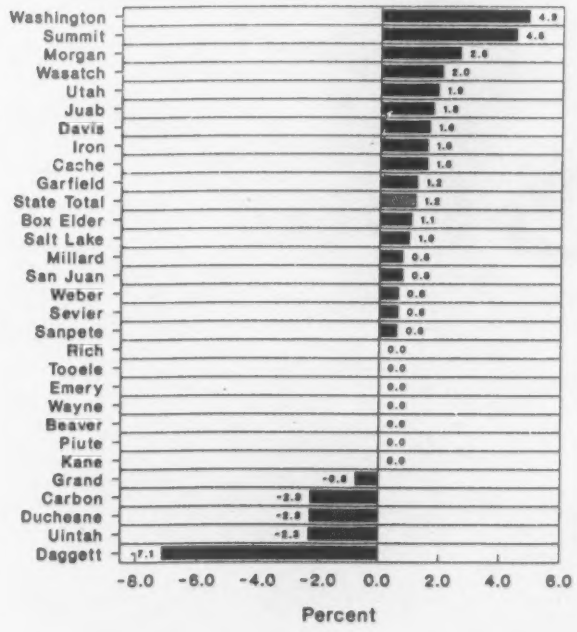


Figure 2
Population Growth of Utah Counties
Percent Change 1980 to 1989

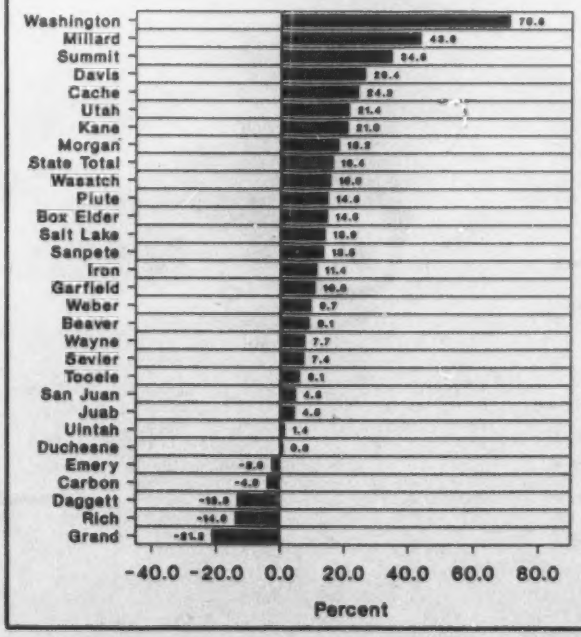
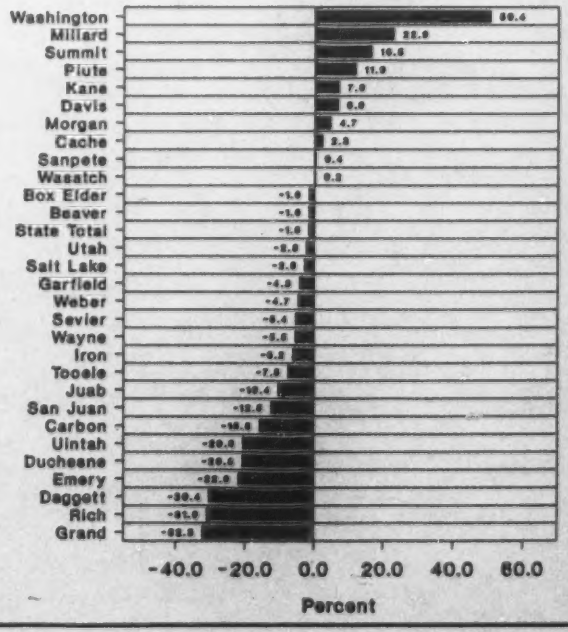


Figure 3
Net Migration from 1980 to 1989 as a
Percent of 1980 Population by County



Source: Ut Population Est Committee

Table 5
Derivation of 1989 County Population Estimates

	1988 July 1, 1988 Population Estimate	Fall 1989 School Enrollment Method	1989 L.D.S. Membership Method	1989 Population Estimates Average	July 1, 1989 Preliminary Population Estimates	1988-1989 Percentage Change
BEAVER	4,800	4,857	4,765	4,811	4,800	0.0
BOX ELDER	38,000	38,494	38,340	38,417	38,400	1.1
CACHE	70,600	71,180	72,182	71,681	71,700	1.6
CARBON	22,000	21,477	21,458	21,468	21,500	-2.3
DAGGETT	700	607	689	648	650	-7.1
DAVIS	184,000	187,791	186,566	187,179	187,000	1.6
DUCHESNE	13,100	12,625	12,852	12,739	12,800	-2.3
EMERY	11,300	11,362	11,121	11,242	11,300	0.0
GARFIELD	4,050	3,940	4,203	4,072	4,100	1.2
GRAND	6,550	6,594	6,371	6,483	6,500	-0.8
IRON	19,200	19,355	19,617	19,486	19,500	1.6
JUAB	5,700	5,971	5,580	5,776	5,800	1.8
KANE	4,900	4,941	4,873	4,907	4,900	0.0
MILLARD	12,900	13,053	13,032	13,043	13,000	0.8
MORGAN	5,700	5,951	5,765	5,858	5,850	2.6
PIUTE	1,550	1,668	1,454	1,561	1,550	0.0
RICH	1,850	1,866	1,830	1,848	1,850	0.0
SALT LAKE	705,000	710,578	713,422	712,000	712,000	1.0
SAN JUAN	12,900	13,012	12,999	13,006	13,000	0.8
SANPETE	16,700	16,921	16,668	16,795	16,800	0.6
SEVIER	15,900	16,218	15,795	16,007	16,000	0.6
SUMMIT	13,400	14,159	13,457	13,808	14,000	4.5
TOOELE	27,800	27,590	27,970	27,780	27,800	0.0
UINTAH	21,500	21,169	20,716	20,943	21,000	-2.3
UTAH	262,000	266,799	268,240	267,520	267,000	1.9
WASATCH	9,800	10,048	9,981	10,015	10,000	2.0
WASHINGTON	43,000	45,003	45,086	45,045	45,100	4.9
WAYNE	2,100	2,176	2,003	2,090	2,100	0.0
WEBER	158,000	159,541	158,771	159,156	159,000	0.6
STATE TOTAL	1,695,000	1,714,946	1,715,806	1,715,376	1,715,000	1.2

Population Estimates Committee

Brad T. Barber, Chairman
Utah Office of Planning and Budget

Bruce Bailey
Utah Foundation

John E. Brockert
Utah Department of Health

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Mountain Fuel Supply

Tom Williams
Utah State Tax Commission

Utah Business Statistics

UTAH DATA	Oct. 1988	Oct. 1989	% Change from Year Ago	12-Month Average This Year	12-Month Average Last Year	12-Month Average % Change
Total Personal Income (seasonally adjusted) (mil. of dol.) (qtly.)	21,449	NA	NA	NA	20,342	NA
New Corporations (no.)	323	430	33.1%	465	452	2.7%
New Car, Truck, and Motor Home Sales (no.)	4,833	4,685	-3.1%	5,123	5,203	-1.5%
Agriculture						
Average Prices Recorded by Farmers (dol.)						
Beef Steers and Heifers (cwt) (thous.)	70.60	71.40	1.1%	71.63	67.18	6.6%
Lambs (cwt)	61.80	57.40	-7.1%	62.32	64.83	-3.9%
Milk Wholesale (cwt)	12.40	13.70	10.5%	12.28	11.56	6.2%
Alfalfa Hay, Baled (per ton)	79.00	85.00	7.6%	83.42	74.42	12.1%
Cattle Slaughtered (live weight) (thous. of lbs.)	47,341	51,315	8.4%	47,860	46,210	3.6%
Construction						
Total Construction (thous. of dol.) 1	71,377.7	77,059.7	8.0%	75,292.3	NA	NA
Residential	38,634.2	40,285.3	4.3%	35,642.1	NA	NA
Nonresidential	20,690.1	24,081.1	16.4%	24,538.5	NA	NA
Additions, Alterations, and Conversions	12,053.4	12,693.3	5.3%	15,111.7	NA	NA
Total Permit Construction (thous. of dol.) 2	74,169.4	85,729.6	15.6%	79,571.2	73,093.5	8.9%
Residential	40,312.8	40,918.5	1.5%	36,429.9	34,493.9	5.6%
Nonresidential	18,920.4	30,987.4	63.8%	29,299.0	25,175.0	16.4%
Additions, Alterations, and Repairs	14,936.2	13,823.7	-7.4%	13,842.3	13,424.7	3.1%
New Dwelling Units (no.)	516	524	1.6%	462	477	-3.0%
Employment						
Civilian Labor Force (thous.)	769.7	801.3	4.1%	780.1	756.0	3.2%
Total Employed Persons	739.8	773.4	4.5%	746.6	717.2	4.1%
Unemployed Persons	30.0	27.9	-7.0%	33.5	38.8	-13.7%
Percent Total Labor Force	3.9	3.5	-10.3%	4.3	5.1	-16.5%
Employees on Nonagricultural Payrolls (thous. of jobs)	673.6	706.7	4.9%	683.0	655.8	4.1%
Manufacturing	101.5	104.8	3.3%	102.2	97.9	4.3%
Mining	7.9	8.5	7.6%	8.0	8.3	-4.0%
Contract Construction	27.2	29.2	7.4%	25.5	25.0	2.3%
Transportation, Communication, and Utilities	40.5	41.8	3.2%	40.4	39.2	3.3%
Wholesale Trade	36.4	38.7	6.3%	37.2	35.2	5.7%
Retail Trade	123.4	130.7	5.9%	126.0	120.1	4.8%
Finance, Insurance, and Real Estate	33.4	33.1	-0.9%	33.1	33.4	-0.8%
Services 3	159.2	171.2	7.5%	165.1	154.5	6.9%
Federal Government	39.1	40.5	3.6%	40.0	39.3	1.6%
State Government 4	39.2	40.9	4.3%	39.7	38.4	3.3%
Local Government 4	66.1	67.3	1.8%	65.8	64.6	1.8%
Average Weekly Hours						
Manufacturing	41.0	40.6	-1.0%	39.9	40.4	-1.3%
Mining	39.5	40.5	2.5%	40.6	42.3	-4.0%
Wholesale Trade	37.6	36.5	-2.9%	35.9	38.1	-5.6%
Retail Trade	27.3	27.4	0.4%	27.3	28.0	-2.4%
Amount of Unemployment Compensation (thous. of dol.)	3,610.0	3,374.3	-6.5%	5,156.7	5,976.8	-13.7%
Finance						
Savings, Savings and Loan Association (mil. of dol.)	2,401.9	2,175.0	-9.4%	2,231.9	2,353.6	-5.2%
Tax Collections by the State of Utah (thous. of dol.)						
Total Tax Collections	118,489.8	321,660.4	171.5%	172,888.7	147,601.2	17.1%
Sales and Use Tax	32,256.0	171,813.9	432.7%	67,620.5	53,210.3	27.1%
Motor Fuel Tax	13,551.6	11,792.4	-13.0%	11,676.1	10,935.5	6.8%
Individual Income Tax	49,916.8	66,016.2	32.3%	53,648.1	53,853.5	-0.4%
Corporation Franchise Tax	9,678.0	-6,822.2	-170.5%	6,535.5	5,965.1	9.6%
Production						
Crude Oil to Refineries (thous. of bbls.)	4,448.7	NA	NA	NA	4,181.7	NA
Crude Oil (thous. of bbls.)	2,724.2	2,409.2	-11.6%	2,397.5	2,808.2	-14.6%
Natural Gas (mil. of cu. ft.)	22,417.8	23,893.1	6.6%	23,033.8	23,094.0	-0.3%
Coal (thous. short tons)	1,388.0	1,828.0	31.7%	1,522.4	1,520.4	0.1%
Tourism/Travel						
Air Passengers (total no. on and off)(S.L. Int'l Airport)	796,415	952,412	19.6%	969,175	861,473	12.5%
Highway Traffic Count Across State Lines	40,603	41,914	3.2%	37,506	NA	NA
Transient Room Taxes (thous. of dol.)	275.6	1,557.9	465.3%	652.9	563.8	15.8%
Visits, State, Nat'l. Parks, Monuments (thous.)	1,004.7	973.0	-3.2%	1,105.1	1,101.6	0.3%
Utilities						
Telephone Lines in Service (Mt. Bell)(Residential)	492,321	506,176	2.8%	498,201	487,112	2.3%
Telephone Lines in Service (Mt. Bell)(Nonresidential)	183,361	186,334	1.6%	185,291	180,117	2.9%
Electric Customers (Residential)	477,303	NA	NA	NA	475,919	NA
Electric Customers (Commercial)	46,939	NA	NA	NA	46,691	NA
Natural Gas Customers (Residential & Commercial)	457,494	NA	NA	NA	457,314	NA
Natural Gas Customers (Industrial)	556	NA	NA	NA	548	NA

Utah Business Statistics

UTAH DATA	Oct. 1988	Oct. 1989	% Change from Year Ago	12-Month Average This Year	12-Month Average Last Year	12-Month Average % Change
Davis County						
Non-Ag. Employment (thous.)	54.9r	56.7f	3.3%	54.4	52.7	3.3%
Unemployment Rate	4.2r	4.1	-2.4%	3.9	4.8	-19.3%
Auth. Permit Construction (thous. of dol.)	7,200.4	16,199.4	125.0%	10,019.3	9,409.2	6.5%
New Dwelling Units (no.)	74	88	18.9%	67	69	-2.3%
Postal Receipts (thous. of dol.)	450.8	821.3	82.2%	595.3	406.6	46.4%
Electric Customers (Residential)	48,256	49,494	2.6%	48,858	48,039	1.7%
Electric Customers (Commercial)	3,446	3,636	5.5%	3,606	3,425	5.3%
Natural Gas Customers (Residential)	50,407	51,590	2.3%	51,607	50,147	2.9%
Natural Gas Customers (Industrial)	53	55	3.8%	55	52	5.2%
Telephone Lines in Service (Mt. Bell)(Residential)	55,770	57,638	3.3%	56,671	55,124	2.8%
Telephone Lines in Service (Mt. Bell)(Nonresidential)	11,577	12,188	5.3%	11,870	11,194	6.0%
Salt Lake County						
Non-Ag. Employment (thous.)	344.4r	361.9f	5.1%	351.7	338.5	3.9%
Unemployment Rate	4.0r	3.4	-15.0%	3.9	5.0	-21.0%
Auth. Permit Construction (thous. of dol.)	32,746.5	25,200.0	-23.0%	33,435.2	32,757.1	2.1%
New Dwelling Units (no.)	194	152	-21.6%	162	180	-10.1%
Postal Receipts (thous. of dol.)	8,548.7	8,240.3	-3.6%	8,197.0	7,931.3	3.3%
Electric Customers (Residential)	240,062	243,658	1.5%	242,740	239,152	1.5%
Electric Customers (Commercial)	20,438	20,935	2.4%	20,832	20,353	2.4%
Natural Gas Customers (Residential)	219,138	223,405	1.9%	224,060	220,212	1.7%
Natural Gas Customers (Industrial)	241	244	1.2%	241	236	2.3%
Telephone Lines in Service (Mt. Bell)(Residential)	231,655	237,769	2.6%	234,269	229,707	2.0%
Telephone Lines in Service (Mt. Bell)(Nonresidential)	111,826	113,677	1.7%	112,554	110,769	1.6%
Utah County						
Non-Ag. Employment (thous.)	85.7r	88.7f	3.5%	84.3	80.3	5.1%
Unemployment Rate	4.0r	3.9	-2.5%	3.9	4.8	-20.0%
Auth. Permit Construction (thous. of dol.)	10,825.3	11,183.4	3.3%	12,651.7	10,311.1	22.7%
New Dwelling Units (no.)	88	106	20.5%	74	68	8.5%
Postal Receipts (thous. of dol.)	1,242.1	1,590.0	28.0%	1,393.8	1,130.3	23.3%
Electric Customers (Residential)	52,231	53,750	2.9%	53,088	52,147	1.8%
Electric Customers (Commercial)	6,057	6,260	3.4%	6,099	5,959	2.3%
Natural Gas Customers (Residential)	61,650	62,893	2.0%	62,884	61,554	2.2%
Natural Gas Customers (Industrial)	69	73	5.8%	73	68	8.0%
Telephone Lines in Service (Mt. Bell)(Residential)	65,750	67,154	2.1%	66,089	64,409	2.6%
Telephone Lines in Service (Mt. Bell)(Nonresidential)	20,888	19,636	-6.0%	20,976	19,916	5.3%
Weber County						
Non-Ag. Employment (thous.)	62.1r	66.4f	6.9%	64.0	61.6	3.9%
Unemployment Rate	6.1r	5.2	-14.8%	5.0	6.5	-23.4%
Auth. Permit Construction (thous. of dol.)	7,090.0	6,324.5	-10.8%	5,516.0	5,799.7	-4.9%
New Dwelling Units (no.)	48	38	-20.8%	44	47	-6.2%
Postal Receipts (thous. of dol.)	660.2	694.2	5.1%	682.0	659.7	3.4%
Electric Customers (Residential)	53,480	54,333	1.6%	54,132	53,437	1.3%
Electric Customers (Commercial)	4,915	5,036	2.5%	5,001	4,924	1.6%
Natural Gas Customers (Residential)	49,379	50,130	1.5%	50,461	49,690	1.6%
Natural Gas Customers (Industrial)	86	85	-1.2%	84	83	1.3%
Telephone Lines in Service (Mt. Bell)(Residential)	46,764	47,752	2.1%	47,242	46,367	1.9%
Telephone Lines in Service (Mt. Bell)(Nonresidential)	12,116	12,385	2.2%	12,206	11,742	4.0%

1 Obtained from U.S. Bureau of the Census Construction Statistics Division.
2 Obtained from *Utah Construction Report*.
3 Includes services by nonprofit and religious organizations.
4 Includes public schools and college institutions.

NA Not Available
r Revised
f Forecast

Sources:

Personal Income	U.S. Department of Commerce, Bureau of Economic Analysis.
New Corporations	Utah Secretary of State.
New Car and Truck Sales	Utah State Tax Commission, Economic and Statistical Unit.
Agriculture	U.S. Department of Agriculture, Utah Agricultural Statistics Service, *Utah Agriculture*.
Construction Data	U.S. Bureau of the Census and Bureau of Economic and Business Research, *Utah Construction Report*.
Employment Data	Utah Department of Employment Security.
Savings Information	Utah Savings and Loan Institutions.
Tax Collections	Utah State Tax Commission.
Crude Oil Production	Utah Department of Oil, Gas, and Mining and Area Oil Refineries.
Natural Gas Production	Utah Department of Oil, Gas, and Mining.
Coal Production	U.S. Department of Energy.
Air Passengers	Salt Lake City International Airport, Statistics Division.
Highway Traffic Count	Utah Department of Transportation.
Visits to State and National Parks and Monuments	U.S. Forest Service, Utah State Parks and Recreation Department.
Utilities Data	Cooperating Utah Utility Companies.
Postal Receipts	Postmasters in Davis, Salt Lake, Utah, and Weber Counties.

Utah Business Statistics

UTAH DATA	Nov. 1988	Nov. 1989	% Change from Year Ago	12-Month Average This Year	12-Month Average Last Year	12-Month Average % Change
Total Personal Income (seasonally adjusted) (mil. of dol.) (qtly.)	21,449	NA	NA	NA	20,473	NA
New Corporations (no.)	415	NA	NA	NA	454	NA
New Car, Truck, and Motor Home Sales (no.)	4,750	4,396	-7.5%	5,094	5,213	-2.3%
Agriculture						
Average Prices Recorded by Farmers (dol.)						
Beef Steers and Heifers (cwt) (thous.)	68.20	72.70	6.6%	72.00	67.53	6.6%
Lambs (cwt)	62.30	53.30	-14.4%	61.57	64.29	-4.2%
Milk Wholesale (cwt)	12.60	14.40	14.3%	12.43	11.59	7.2%
Alfalfa Hay, Baled (per ton)	77.00	85.00	10.4%	84.08	75.00	12.1%
Cattle Slaughtered (live weight) (thous. of lbs.)	43,069	48,122	11.7%	48,281	46,469	3.9%
Construction						
Total Construction (thous. of dol.) 1	60,099.1	76,615.5	27.5%	76,668.7	NA	NA
Residential	28,436.3	33,037.9	16.2%	36,025.6	NA	NA
Nonresidential	23,271.5	24,083.0	3.5%	24,606.1	NA	NA
Additions, Alterations, and Conversions	8,391.3	19,494.6	132.3%	16,037.0	NA	NA
Total Permit Construction (thous. of dol.) 2	59,117.1	83,816.0	41.8%	81,629.5	70,500.0	15.8%
Residential	28,313.2	35,743.0	26.2%	37,049.1	34,427.5	7.6%
Nonresidential	21,999.3	32,674.0	48.5%	30,188.5	22,925.0	31.7%
Additions, Alterations, and Repairs	8,804.6	15,398.9	74.9%	14,391.8	13,147.5	9.5%
New Dwelling Units (no.)	388	428	10.3%	466	475	-1.9%
Employment						
Civilian Labor Force (thous.)	773.2	801.8	3.7%	781.7	757.3	3.2%
Total Employed Persons	744.3	773.5	3.9%	749.1	719.6	4.1%
Unemployed Persons	28.9	28.2	-2.4%	32.6	37.7	-13.5%
Percent Total Labor Force	3.7	3.5	-5.4%	4.2	5.0	-16.2%
Employees on Nonagricultural Payrolls (thous. of jobs)	678.4	711.0	4.8%	685.8	657.8	4.3%
Manufacturing	101.8	105.1	3.2%	102.6	98.4	4.3%
Mining	7.8	8.4	7.7%	8.0	8.2	-3.0%
Contract Construction	26.9	28.5	5.9%	25.7	25.0	2.9%
Transportation, Communication, and Utilities	40.6	42.1	3.7%	40.6	39.3	3.2%
Wholesale Trade	36.7	38.7	5.4%	37.5	35.3	6.1%
Retail Trade	126.4	133.9	5.9%	126.7	120.6	5.1%
Finance, Insurance, and Real Estate	33.0	33.1	0.3%	33.2	33.4	-0.6%
Services 3	158.8	171.3	7.9%	165.9	155.1	6.9%
Federal Government	39.1	40.1	2.6%	40.0	39.4	1.7%
State Government 4	40.2	42.0	4.5%	39.9	38.5	3.6%
Local Government 4	66.7	67.8	1.6%	65.9	64.7	1.8%
Average Weekly Hours						
Manufacturing	41.2	40.8	-1.0%	39.8	40.4	-1.3%
Mining	39.4	41.6	5.6%	40.8	42.2	-3.3%
Wholesale Trade	36.7	35.1	-4.4%	35.8	37.9	-5.6%
Retail Trade	27.8	26.9	-3.2%	27.2	28.0	-2.7%
Amount of Unemployment Compensation (thous. of dol.)	4,622.4	3,425.6	-25.9%	5,057.0	5,970.6	-15.3%
Finance						
Savings, Savings and Loan Association (mil. of dol.)	2,376.9	2,133.5	-10.2%	2,211.7	2,345.4	-5.7%
Tax Collections by the State of Utah (thous. of dol.)						
Total Tax Collections	259,545.4	NA	NA	NA	146,489.8	NA
Sales and Use Tax	130,999.2	NA	NA	NA	53,142.6	NA
Motor Fuel Tax	10,856.8	NA	NA	NA	11,027.8	NA
Individual Income Tax	65,492.4	NA	NA	NA	52,536.4	NA
Corporation Franchise Tax	-122.7	NA	NA	NA	5,885.3	NA
Production						
Crude Oil to Refineries (thous. of bbls.)	4,400.2	NA	NA	NA	4,219.0	NA
Crude Oil (thous. of bbls.)	2,567.6	2,191.5	-14.6%	2,366.2	2,783.8	-15.0%
Natural Gas (mil. of cu. ft.)	23,883.8	22,845.0	-4.3%	22,947.2	23,066.9	-0.5%
Coal (thous. short tons)	1,441.0	1,932.0	34.1%	1,563.3	1,514.4	3.2%
Tourism/Travel						
Air Passengers (total no. on and off)(S.L. Int'l Airport)	765,585	907,377	18.5%	980,991	864,979	13.4%
Highway Traffic Count Across State Lines	34,597	41,914	21.1%	38,116	NA	NA
Transient Room Taxes (thous. of dol.)	1,683.7	NA	NA	NA	548.9	NA
Visits, State, Nat'l. Parks, Monuments (thous.)	391.8	449.1	14.6%	1,109.9	1,104.2	0.5%
Utilities						
Telephone Lines in Service (Mt. Bell)(Residential)	493,200	507,397	2.9%	499,384	187,856	2.4%
Telephone Lines in Service (Mt. Bell)(Nonresidential)	183,298	186,938	2.0%	185,595	180,583	2.8%
Electric Customers (Residential)	479,042	485,653	1.4%	NA	476,318	NA
Electric Customers (Commercial)	47,097	48,423	2.8%	NA	46,768	NA
Natural Gas Customers (Residential & Commercial)	460,145	NA	NA	NA	458,321	NA
Natural Gas Customers (Industrial)	558	NA	NA	NA	549	NA

Utah Business Statistics

UTAH DATA	Nov. 1988	Nov. 1989	% Change from Year Ago	12-Month Average This Year	12-Month Average Last Year	12-Month Average % Change
Davis County						
Non-Ag. Employment (thous.)	54.6r	56.9f	4.2%	54.7	52.9	3.5%
Unemployment Rate	4.1r	4.0	-2.4%	3.9	4.8	-19.4%
Auth. Permit Construction (thous. of dol.)	7,442.6	7,457.5	0.2%	10,020.5	9,266.8	8.1%
New Dwelling Units (no.)	51	67	31.4%	69	68	0.6%
Postal Receipts (thous. of dol.)	463.3	662.8	43.1%	611.9	421.7	45.1%
Electric Customers (Residential)	48,101	49,357	2.6%	48,962	48,063	1.9%
Electric Customers (Commercial)	3,550	3,598	1.4%	3,610	3,445	4.8%
Natural Gas Customers (Residential)	50,728	52,073	2.7%	51,719	50,273	2.9%
Natural Gas Customers (Industrial)	53	55	3.8%	55	53	5.4%
Telephone Lines in Service (Mt. Bell)(Residential)	55,872	57,708	3.3%	56,824	55,238	2.9%
Telephone Lines in Service (Mt. Bell)(Nonresidential)	11,577	12,296	6.2%	11,930	11,265	5.9%
Salt Lake County						
Non-Ag. Employment (thous.)	348.1r	367.3f	5.5%	353.1	339.3	4.1%
Unemployment Rate	3.9r	3.4	-12.8%	3.8	4.9	-21.3%
Auth. Permit Construction (thous. of dol.)	23,274.3	28,438.7	22.2%	33,865.6	30,194.8	12.2%
New Dwelling Units (no.)	140	139	-0.7%	162	179	-9.6%
Postal Receipts (thous. of dol.)	8,683.2	8,470.6	-2.4%	8,179.3	7,905.3	3.5%
Electric Customers (Residential)	241,208	244,266	1.3%	242,995	239,450	1.5%
Electric Customers (Commercial)	20,438	20,869	2.1%	20,868	20,376	2.4%
Natural Gas Customers (Residential)	220,377	225,658	2.4%	224,500	220,589	1.8%
Natural Gas Customers (Industrial)	238	245	2.9%	242	236	2.4%
Telephone Lines in Service (Mt. Bell)(Residential)	232,007	238,364	2.7%	234,799	229,998	2.1%
Telephone Lines in Service (Mt. Bell)(Nonresidential)	111,620	113,935	2.1%	112,747	110,900	1.7%
Utah County						
Non-Ag. Employment (thous.)	86.3r	89.3f	3.5%	84.9	80.8	5.0%
Unemployment Rate	3.5r	3.7	5.7%	3.9	4.7	-17.8%
Auth. Permit Construction (thous. of dol.)	8,401.2	10,037.4	19.5%	12,788.1	10,335.5	23.7%
New Dwelling Units (no.)	41	55	34.1%	75	65	15.3%
Postal Receipts (thous. of dol.)	1,336.4	1,636.9	22.5%	1,418.8	1,164.8	21.8%
Electric Customers (Residential)	52,318	52,849	1.0%	53,133	52,224	1.7%
Electric Customers (Commercial)	6,055	6,397	5.6%	6,128	5,976	2.5%
Natural Gas Customers (Residential)	61,807	63,431	2.6%	63,020	61,652	2.2%
Natural Gas Customers (Industrial)	71	74	4.2%	74	68	8.1%
Telephone Lines in Service (Mt. Bell)(Residential)	65,906	67,202	2.0%	66,197	64,547	2.6%
Telephone Lines in Service (Mt. Bell)(Nonresidential)	20,993	19,723	-6.0%	20,870	20,040	4.1%
Weber County						
Non-Ag. Employment (thous.)	63.3r	66.8f	5.5%	64.4	61.8	4.1%
Unemployment Rate	5.4r	5.1	-5.6%	4.9	6.4	-23.4%
Auth. Permit Construction (thous. of dol.)	4,426.1	11,198.7	153.0%	6,080.4	5,646.5	7.7%
New Dwelling Units (no.)	49	44	-10.2%	44	47	-7.4%
Postal Receipts (thous. of dol.)	694.9	702.7	1.1%	682.6	669.0	2.0%
Electric Customers (Residential)	53,621	54,421	1.5%	54,199	53,482	1.3%
Electric Customers (Commercial)	4,876	5,052	3.6%	5,015	4,924	1.9%
Natural Gas Customers (Residential)	49,534	50,737	2.4%	50,561	49,743	1.6%
Natural Gas Customers (Industrial)	86	84	-2.3%	84	83	1.0%
Telephone Lines in Service (Mt. Bell)(Residential)	46,822	47,803	2.1%	47,323	46,432	1.9%
Telephone Lines in Service (Mt. Bell)(Nonresidential)	12,114	12,424	2.6%	12,232	11,811	3.6%

1 Obtained from U.S. Bureau of the Census Construction Statistics Division.
2 Obtained from *Utah Construction Report*.
3 Includes services by nonprofit and religious organizations.
4 Includes public schools and college institutions.

NA Not Available
r Revised
f Forecast

Sources:

Personal Income	U.S. Department of Commerce, Bureau of Economic Analysis.
New Corporations	Utah Secretary of State.
New Car and Truck Sales	Utah State Tax Commission, Economic and Statistical Unit.
Agriculture	U.S. Department of Agriculture, Utah Agricultural Statistics Service, *Utah Agriculture*.
Construction Data	U.S. Bureau of the Census and Bureau of Economic and Business Research, *Utah Construction Report*.
Employment Data	Utah Department of Employment Security.
Savings Information	Utah Savings and Loan Institutions.
Tax Collections	Utah State Tax Commission.
Crude Oil Production	Utah Department of Oil, Gas, and Mining and Area Oil Refineries.
Natural Gas Production	Utah Department of Oil, Gas, and Mining.
Coal Production	U.S. Department of Energy.
Air Passengers	Salt Lake City International Airport, Statistics Division.
Highway Traffic Count	Utah Department of Transportation.
Visits to State and National Parks and Monuments	U.S. Forest Service, Utah State Parks and Recreation Department.
Utilities Data	Cooperating Utah Utility Companies.
Postal Receipts	Postmasters in Davis, Salt Lake, Utah, and Weber Counties.

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NATIONAL DATA	Nov. 1988	Nov. 1989	% Change from Year Ago	12-Month Average This Year	12-Month Average Last Year	12-Month Average % Change
U.S. Gross National Product (seasonally adjusted) (bil.) (qtly.)	5,017.3	5,337.6	6.4%	5,206.7	4,851.3	7.3%
Total Personal Income (seasonally adjusted) (bil. of dol.)	4,168.9	4,543.9	9.0%	4,397.8	4,042.7	8.8%
Industrial Production Indexes (seasonally adjusted) (1977=100)	139.9	142.2	1.6%	141.5	136.7	3.6%
Total Non-Farm Bus. Expend. on New Plants & Equip. (bil.) (qtly.)	442.1	485.5	9.8%	471.6	426.5	10.6%
Net Exports of Goods and Services (bil.) (qtly.)	-70.8	-41.2	-41.8%	-50.2	-77.3	-35.1%
Exports of Goods and Services (bil.) (qtly.)	579.7	641.0	10.6%	620.2	539.6	14.9%
Imports of Goods and Services (bil.) (qtly.)	650.5	682.2	4.9%	670.4	616.9	8.7%
Index of Leading Indicators (1982=100)	144.1	144.5	0.3%	144.9	142.3	1.8%
Price Indexes						
Consumer Price Indexes (not seasonally adjusted) (1982-84=100)						
CPI-U (All Urban Consumers) All Items	120.3	125.9	4.7%	123.5	117.8	4.8%
CPI-U (All Urban Consumers) Food & Beverages	120.2	126.7	5.4%	124.3	117.7	5.6%
CPI-U (All Urban Consumers) Housing	119.9	124.5	3.8%	122.6	118.0	3.9%
CPI-U (All Urban Consumers) Transportation	110.7	115.0	3.9%	113.7	108.5	4.9%
CPI-U (All Urban Consumers) Medical Care	141.8	153.9	8.5%	148.2	137.9	7.5%
CPI-U (All Urban Consumers) Energy	88.9	93.2	4.8%	93.9	89.2	5.3%
Producer Price Index (not seasonally adjusted) (1982=100)						
Producer Price Index, All Finished Goods	109.7	114.8	4.6%	113.1	107.6	5.1%
GNP Price Deflator (1982=100) (qtly.)	123.3	127.9	3.7%	125.9	120.9	4.2%
Civilian Employment (seasonally adjusted)						
Total Civilian Labor Force (mil.)	122.5	124.5	1.6%	123.7	121.5	1.8%
Total Civilian Employment (mil.)	116.0	117.8	1.6%	117.2	114.8	2.1%
Unemployment Rate	5.3	5.3	0.0%	5.3	5.5	-5.0%
Construction						
Total Construction (mil. of dol.)	19,761.7	19,136.8	-3.2%	20,981.3	21,608.4	-2.9%
Residential	9,541.1	8,949.8	-6.2%	9,926.8	10,141.6	-2.1%
Nonresidential	7,325.5	6,777.8	-7.5%	7,284.7	7,546.0	-3.5%
Non-Building	2,895.1	3,409.2	17.8%	3,769.9	3,920.9	-3.9%
New Dwelling Units (no.)	109,279	93,144	-14.8%	112,330	121,773	-7.8%
Interest Rates						
Federal Funds Rate	8.35	8.55	2.4%	9.24	7.40	24.9%
Short Term (3-month Treasury bill rate)	7.68	7.65	-0.4%	8.15	6.48	25.8%
Long Term (30-year Treasury bond yields)	9.07	8.03	-11.5%	8.68	8.98	-3.3%
Prime Rates Charged by Banks on Short-term Business Loans (avg.)	10.05	10.50	4.5%	10.87	9.17	18.6%
Mortgage Rates (new homes)	9.05	9.78	8.1%	9.70	8.79	10.3%

Sources: *Business Conditions Digest*, U.S. Department of Commerce: U.S. Gross National Product, Total National Personal Income, Industrial Production Indexes, Total Business Expenditures for New Plant Equipment, Export/Import Data, Index of Leading Indicators, GNP Price Deflator, National Employment Data, Interest Rates.

F.W. Dodge Report, McGraw-Hill: National Construction Data.

Survey of Current Business, U.S. Department of Commerce: New Home Mortgage Rates.

Utah Labor Market Report, Utah Department of Employment Security: Consumer Price Indexes, Producer Price Index.

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